



Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 1 Form C, SPDT, 1 C/O

Terminal Plating: Tin-Lead

Contact Current Rating (Max): 25 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Back EMF Suppression, Coil Suppression Diode
Terminal Configuration	Solder Hooks

Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Operating Frequency	400 Hz
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	1 Form C, SPDT, 1 C/O
Terminal Plating	Tin-Lead
Contact Current Rating (Max)	25 A

Mechanical Attachment



Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 – 125 °C
-----------------------------	--------------

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts





Also in the Series | CII FCA-125 Series

Mid-Range Relays(80)

Customers Also Bought

TE Part #SP1-12  
STRING POT 12.5 INCH RANGE

TE Part #170326-5  
187 PL MKII REC. 18-14AWG PTPB

TE Part #173725-1  
PL 187 REC TERMINAL 20-14 PTPB LP

TE Part #62016-1  
187 FASTON REC 18-14 AWG BR

TE Part #323153-1  
DG 22-16COM 22-18MIL HR AU R10

TE Part #1-332434-0  
TERM, STRAT, PIDG, R, AU, 22-20, #10

TE Part #5-1617758-0  
FCB-205-0224M=M83536/2-024M

TE Part #YDIV40E17-35PNC009  
RECP ASSY

TE Part #YDIV40E19-32PNC009  
RECP ASSY

Documents

Product Drawings

FCA-125-24=M6106/19-024

English

CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617748-0\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617748-0\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617748-0\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[5-1773450-5\\_sec5\\_FCA-125](#)

English

[RELAY](#)

English